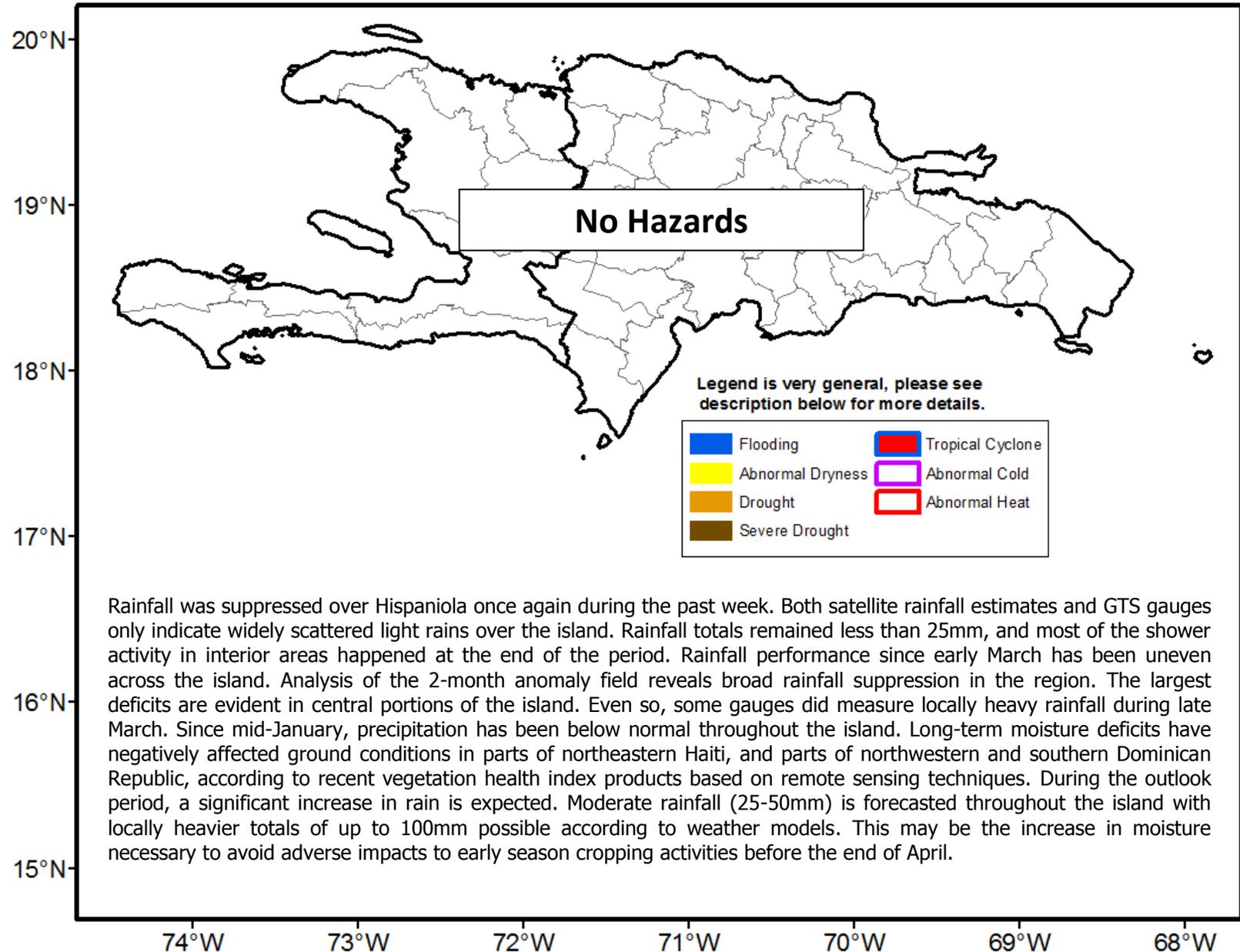




## Climate Prediction Center's Hispaniola Hazards Outlook April 25 – May 1, 2019

- A few widely scattered light rain showers were observed over Hispaniola during the last week.



Rainfall was suppressed over Hispaniola once again during the past week. Both satellite rainfall estimates and GTS gauges only indicate widely scattered light rains over the island. Rainfall totals remained less than 25mm, and most of the shower activity in interior areas happened at the end of the period. Rainfall performance since early March has been uneven across the island. Analysis of the 2-month anomaly field reveals broad rainfall suppression in the region. The largest deficits are evident in central portions of the island. Even so, some gauges did measure locally heavy rainfall during late March. Since mid-January, precipitation has been below normal throughout the island. Long-term moisture deficits have negatively affected ground conditions in parts of northeastern Haiti, and parts of northwestern and southern Dominican Republic, according to recent vegetation health index products based on remote sensing techniques. During the outlook period, a significant increase in rain is expected. Moderate rainfall (25-50mm) is forecasted throughout the island with locally heavier totals of up to 100mm possible according to weather models. This may be the increase in moisture necessary to avoid adverse impacts to early season cropping activities before the end of April.